In re Application of: Conrad et al.
Serial Number: 09/527,546

Appendix A

Pending Claims 1-19

1. A computer system performance reporting network comprising:

a reporting server;

a plurality of reporting clients for collecting system performance data and reporting the system performance data to the reporting server, each reporting client having a plug-in module for registering performance metrics for a system component with said each reporting client, tracking the performance metrics, and passing data on the performance metrics to the reporting client for reporting to the reporting server, the reporting server programmed to generate a performance report based on system performance data reported by the reporting clients.

2. A computer system performance reporting network as in claim 1, wherein each of the reporting client includes a client application for selectively tracking a core set of system attributes.

3. A computer system performance reporting network as in claim 1, further including a reporting super-server for receiving system performance data from the reporting server and summarizing the system performance data received from the reporting server to generating a second performance report.

4. A computer system performance reporting network as in claim 1, further including a data store for selectively archiving system performance data.

5. A computer system performance reporting network as in claim 1, wherein the plug-in module of at least one of the reporting clients is programmed to provide data indicating a pass/fail status of a system component monitored by said at least one reporting client for inclusion in the performance report generated by the reporting server.

6. A computer system performance reporting network as in claim 1, wherein the plug-in module of at least one of the reporting clients is programmed to register with said at least one reporting client an indication of how the data on the performance metrics are to be presented in the performance report generated by the reporting server.

7. A computer system performance reporting network as in claim 1, wherein the performance report generated by the reporting server includes a summary summarizing status of system components monitored by the reporting clients and a plurality of per-client detailed reports regarding the reporting client.

8. A method of generating a performance report for system components of a computer system, comprising the steps of:

connecting a reporting server with a reporting client, the reporting client responsible for monitoring a system component and having a plug-in module for tracking metrics specific to the system component;

registering, by the plug-in module with the reporting client, the metrics for reporting to the reporting server;

tracking, by the plug-in module, the metrics and providing data on the metrics to the

reporting client;

passing, by the reporting client, performance data including the data on the metrics to the

reporting server;

generating, by the reporting server, a performance report from the performance data

passed by the reporting client.

9. A method as in claim 8, further including the step of tracking by the reporting client a

core set of system attributes, and wherein the performance data passed by the reporting client to

the reporting server includes data on the core set of system attributes.

10. A method as in claim 9, wherein the core set of system attributes includes memory

usage and event log errors.

11. A method as in claim 8, further including the step of forwarding, by the reporting

server, performance data to a reporting super-server.

12. A method as in claim 8, further including the step of selectively archiving

performance data in a data store.

13. A method as in claim 8, wherein the step of registering the metrics includes

providing an indication of how the data on the metrics are to be presented in the performance

report generated by the reporting server.

14. A method as in claim 8, wherein the data on the metrics provided by the plug-in module includes a programmatically determined pass/fail status of the system component monitored by the reporting client.

15. A method as in claim 8, further including the step of providing, by the plug-in module, non-numeric performance data concerning the system component being monitored.

16. A computer-readable medium having computer-executable instructions for performing steps for monitoring performance of computer system components by a reporting client having a plug-in module, comprising:

registering, by the plug-in module, metrics for monitoring performance of a system component on a host computer of the reporting client;

tracking, by the plug-in module, the metrics during operation of the host computer;

providing, by the plug-in module, data on the metrics from the tracking;

forwarding, by the reporting client, the data on the metrics to a reporting server for generating a performance report.

17. A computer-readable medium as in claim 16, wherein the step of registering the metrics includes providing an indication of how the data on the metrics are to be presented in the performance report.

18. A computer-readable medium as in claim 16, having further computer-executable instructions for performing the step of determining, by the plug-in module, a pass/fail status for

the system component being monitored, and wherein the step of providing data on the metrics

includes providing data indicating the determined pass/fail status.

19. A computer-readable medium as in claim 16, having further computer-executable

instructions for performing the steps of collecting, by the reporting client, data on a core set of

system attributes, and providing the collected data on the core set of system attributes to the

reporting server for generating the performance report.